Appendix A

Degree Map/Transfer Pathway

Associate of Science to
Bachelor of Arts in Biology: General Biology Concentration

The General Biology program is designed for those students who plan to enter careers in business, secondary education, technical support, or other areas that relate to the Biological Sciences. It is not intended for students planning to enroll in graduate or professional programs in the Biological Sciences or related areas. Students are recommended to pursue a minor area of study, such as in chemistry or business.

4 Year Degree Planner

First Year at Cuyahoga Community College				
Fall Semester	**Credits**		**Spring Semester**	**Credits**
BIO 1500 Principles of Biology I	4		BIO 1510 Principles of Biology II	4
CHEM 1010 Introduction to Inorganic Chemistry	4		ENG 1020/102H College Composition II/Honors	3
COMM 1010/101H Fund. of Speech Comm./Honors	3		OT36 Social & Behavioral Science Elective	3
ENG 1010/101H College Composition I/Honors	3		MATH 1410 Elementary Probability & Statistics I	3
Elective	3		PHIL 1000 Critical Thinking	3
	17			**16**
Second Year at Cuyahoga Community College				
Fall Semester	**Credits**		**Spring Semester**	**Credits**
CHEM 1300 General Chemistry I	4		ANTH 1010 Cultural Anthropology	3
CHEM 130L General Chemistry Laboratory I	1		CHEM 1310 General Chemistry II	4
MATH 1580 Precalculus	5		CHEM 131L General Chemistry Laboratory II	1
PHYS 1210 College Physics I	4		PHYS 1220 College Physics II	4
			[1] Elective (choose a course from below)	3
	14			**15**
Total minimum credits earned at Tri-C	**60**		**Associate of Arts Degree Awarded**	
First Year at Notre Dame College				
Fall Semester	**Credits**		**Spring Semester**	**Credits**
BI 307 Cell and Molecular Biology & Laboratory	4		BI 300-400 Biology Elective	3-4
CH 211 Organic Chemistry I	3		CH 214 Organic Chemistry II	3
CH 213 Organic Chemistry Laboratory I	1		CH 214 Organic Chemistry Laboratory II	1
Theological Inquiry Course	3		PH 480 Current Ethical Problems and Positions	3
Elective (300/400 level)	3		Elective	3
Elective	3		Elective	3
	17			**16-17**
Second Year at Notre Dame College				
Fall Semester	**Credits**		**Spring Semester**	**Credits**
BI 300-400 Biology Elective	3-4		BI 300-400 Biology Elective	3-4
CH 305 Biochemistry I	3		BI 481-483 Coordinating Seminar	1
CH 306 Biochemistry Laboratory I	1		BI 486-489 Independent Research	3
TH 450 Social Justice: Issues and Action	3		BI 495 Internship	3
Elective (300/400 Level)	3		Elective	3
	13-14			**13-14**
Total minimum credits earned at both institutions	**120**		**Bachelor of Arts Degree Awarded**	

Additional Information:
Assumptions: college-level readiness in MATH and ENG.

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[1] (NDC Literary Inquiry Core): ENG 2310, 2320, 2350, 2360, 2410, 2420, 2430, 2510, 2520, 2601, 2700, 2710, 2730

This Transfer Pathway completes the Associate of Arts degree, which must total at least 60 semester credits and includes 36 Ohio Transfer 36 (OT36) credits which are approved Tri-C general education requirements. OT36 details can be found at https://www.ohiohighered.org/Ohio-Transfer-36.

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